ABSTRACT OF THE DISCLOSURE

A high-frequency MEMS switch [[(10)]] comprises a signal conductor [[(12)]] which is arranged on a substrate ~~(11) a well as an oblong shaped~~ and an oblong switching element [[(13)]] which has a bent elastic bending area ~~(133, 132)~~ and is fastened on the substrate [[(11)]] in a cantilevered manner. An electrode arrangement ~~(14a, 14b) is used for generating~~ generates an electrostatic force which ~~acts upon the switching element (13) in order to bend~~ bends the switching element toward the signal conductor. [[(12).]] The switching element [[(13)]] is arranged ~~in its longitudinal direction~~ longitudinally parallel to the signal conductor, [[(12),]] and [[it]] has a contact area [[(15)]] which extends transversely to the switch element [[(13)]] over the signal conductor. [[(12).]] Under the effect of the electrostatic force, the elastic bending area ~~(131, 132)~~ of the switching element [[(13)]] progressively approaches the electrode arrangement ~~(14a, 14b)~~ in a direction parallel to the signal line. [[(12).]] The switching element [[(13)]] has, for example, two mutually parallel extending switching arms ~~(13a, 13b)~~, which are mutually connected by a bridge as the contact area [[(15)]] and are arranged on both sides of the signal line [[(12)]] and parallel thereto.